CLAIMS

What is claimed is:

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A pointing device comprising:

housing;

a displacement signal generator installed in the housing for generating displacement signals; and

an input panel installed on the housing for inputting image data;

wherein the image data inputted to the input panel will transmitted to computer to perform а identification process.

The pointing device of claim 1 being a mouse. 15

3. The pointing device of claim 2 wherein the displacement signal generator comprises a roller installed at bottom of the housing for generating displacement signals.

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- 4. The pointing device of claim 1 wherein the displacement signal generator comprises a track hall installed at a top end of the housing for generating displacement signals.
- The pointing device of claim 1 further comprising a button 25 installed on the housing for generating button signals.

